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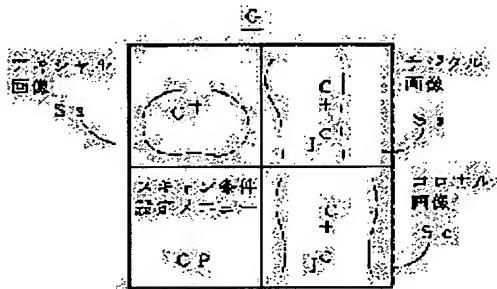
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## **(54) MRI APPARATUS TABLE POSITIONING METHOD AND MRI APPARATUS**

### **(57)Abstract:**

**PROBLEM TO BE SOLVED:** To ensure table positioning for aligning the part of interest of a subject with a magnet center.

**SOLUTION:** Three-plane real-time scans are performed whereby an axial image Sa, a sagittal image Ss, and a coronal image Sc are obtained in real time, and each image is displayed as a table positioning image. An operator views each image and controls the movement of a table so that the position of a part of interest three-dimensionally coincides with a magnet center. In this case, a scan parameter and the transfer characteristic of an RF/NMR signal can be varied as necessary. Thus, the table is moved as the operator views the actual position of the part of interest in the real-time images on three orthogonal planes, ensuring that the position of the part of interest three-dimensionally coincides with the magnet center.



### **LEGAL STATUS**

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